

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-26 (canceled)

27. (Currently Amended) A spinal fixation system comprising:

a spinal fixation plate having a longitudinal axis comprising:

a first section having at least one bore formed therein for receiving a bone anchor effective to mate the first section to a first vertebra, the first section having a first canted section at a first end of the spinal fixation plate, the first canted section being oriented at a first cant angle to the longitudinal axis of the spinal fixation plate;

a second section having at least one bore formed therein for receiving a bone anchor effective to mate the second section to a second vertebra, at least one of the second section and the first section being adjustable with respect to the other section along a longitudinal axis of the plate, the second section having a second canted section at a second end of the spinal fixation plate spaced apart along the longitudinal axis of the spinal fixation plate from the first end, the second canted section being oriented at a second cant angle to the longitudinal axis of the spinal fixation plate, the first cant angle and the second cant angle being selected to correspond to a geometry of the first vertebra and the second vertebra, respectively, and the first cant angle and the second cant angle being approximately equal;

a polyaxial bushing mounted in at least one bore, the polyaxial bushing configured to permit polyaxial rotation of the bushing within the at least one bore, the polyaxial bushing having a plurality of ridges formed on a radially outer surface of the bushing and having a generally smooth radially interior surface that defines a passage for receiving a bone anchor, the passage of the polyaxial bushing tapering continuously from a distal end of the bushing to a proximal end of the bushing; and a bone anchor having a proximal head and a distal bone engaging portion, the proximal head having a generally smooth outer surface for mating with the generally smooth radially interior surface of the polyaxial bushing.

28. (previously presented) The spinal fixation system of claim 27, further comprising a dynamic connection mechanism configured to control relative motion of the second section and the first section, the dynamic connection mechanism comprising a longitudinally oriented slot formed in the first section and a pin fixed to the second section and sized to slidably engage the slot formed in the first section.

29. (previously presented) The spinal fixation system of claim 27, wherein the at least one bore of the first section and the at least one bore of the second section are positioned at opposing ends of the spinal fixation plate and the at least one bore of the first section has a first bore axis and the at least one bore of the second section has a second bore axis that intersects the first bore axis on a side of the spinal fixation plate distal to the first and second vertebrae.

30. (previously presented) The spinal fixation system of claim 27, wherein the polyaxial bushing has a slot formed therein to permit radial expansion of the bushing.

Claims 31-40 (canceled)